### (12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

### (19) World Intellectual Property Organization

International Bureau



## A CORRA BUINTERS DE BORING BERN BERN BERN BERN FOR AN BERN BERN BUIN BUIN BERN BERN GEBERG DER BUIN DER BUIN E

## (43) International Publication Date 11 November 2004 (11.11.2004)

#### **PCT**

# (10) International Publication Number WO 2004/096570 A2

(51) International Patent Classification7:

**B42D** 

(21) International Application Number:

PCT/IL2004/000354

(22) International Filing Date: 28 April 2004 (28.04.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

155659

29 April 2003 (29.04.2003) II

(71) Applicant (for all designated States except US): STAR-BOARD TECHNOLOGIES LTD. [IL/IL]; 17 Topaz Street, Cluster 11, 38900 Caesarea (IL).

(72) Inventor; and

(75) Inventor/Applicant (for US only): GOLAN, Ron [IL/IL]; 21 Benayahu Street, 69084 Tel Aviv (IL).

(74) Agents: AGMON, Jonathan et al.; Soroker - Agmon, Advocates & Patent Attorneys, Nolton House, 14 Shenkar Street, 46725 Herzliya Pituach (IL). (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

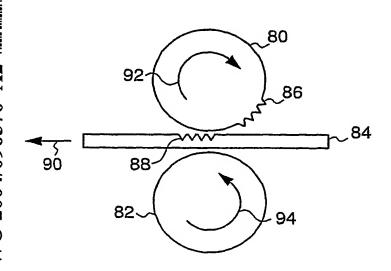
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

#### Published:

 without international search report and to be republished upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: METHOD AND APPARATUS FOR PROVIDING EMBOSSED HIDDEN IMAGES



(57) Abstract: A method for providing a hidden image within a substrate the method comprising embossing recesses on the substrate, the recesses form an at least one hidden image, whereby the at least one hidden image can be viewed with the use of at least one decoder. The decoder can be embossed in a similar manner.

